

## B.) AMENDMENTS TO THE CLAIMS

### In the Claims

Please amend the claims as set forth below. This listing of claims will replace all prior versions and listings of claims in the Application:

1. – 18. (Cancelled)

19. (Currently amended) A control circuit including:

at least two input terminals for electrically connecting with at least two conductors of a power source;

~~at least~~ at least two output terminals for electrically connecting with a load;

a sensor having a sensor relay that is energized in response to a reference signal being within a predetermined range, the reference signal being derived from a voltage differential between one or more of the conductors and a floating reference point that is electrically isolated from the conductors when in use, wherein the sensor provides a sensor signal in response to the sensor relay being energized; and

a switching device having a switching relay that is responsive to the sensor signal for progressing between a first mode and a second mode wherein: in the first mode the input and output terminals are respectively electrically connected for allowing the load to receive power from the source via the switching relay; and in the second mode, the input and output terminals are electrically disconnected for preventing the source from supplying power to the load via the switching relay.

20. (Previously Presented) A circuit according to claim 19 wherein the sensor relay is a low voltage DC relay.

21. (Previously Presented) A circuit according to claim 20 wherein the switching relay is a mains voltage relay.

22. (Previously Presented) A circuit according to claim 20 wherein the switching relay is a DC voltage relay.

23. (Previously Presented) A circuit according to claim 19 wherein the sensor signal is:
- an AC signal; or
  - derived from an AC signal.
24. (Cancelled)
25. (Currently Amended) A control circuit including:
- at least two input terminals for electrically connecting with a power source;
  - at least two output terminals for electrically connecting with a load;
  - a switching relay having a switching coil that is selectively de-energised and energised to respectively progress the switching relay between two modes to a first mode and a second mode wherein: in ~~one of the modes~~ the first mode the input and output terminals are respectively electrically connected for allowing the load to receive power from the source via the switching relay; and in the ~~other second~~ mode, the input and output terminals are electrically disconnected for preventing the source from supplying power to the load via the switching relay; and
  - a sensor relay ~~that is responsive to a predetermined condition for energising the coil of the switching relay~~ having only one sensor coil, the sensor coil being progressed to an energized state in response to a fault condition for energizing the switching coil.
26. (Currently Amended) A circuit according to claim 25 wherein the sensor ~~relay has~~ coil is a low voltage coil that is energised in response to the fault condition.
27. (Previously Presented) A circuit according to claim 26 wherein the low voltage coil is energised by a DC voltage.
28. (Currently Amended) A circuit according to claim 27 wherein the low voltage coil is energised by a DC voltage of greater than ~~[[1]]~~ one Volt.
29. (New) A circuit according to claim 25 wherein the switching relay has only one switching coil.
30. (New) A circuit according to claims 25 wherein by progressing to the energized state, the switching relay de-energizes the sensor coil.

31. (New) A control circuit including:

at least two input terminals for electrically connecting with a power source;

at least two output terminals for electrically connecting with a load;

a switching relay having a switching coil that is selectively energized in response to a signal to progress the relay between two modes wherein: in one of the modes the input and output terminals are respectively electrically connected for allowing the load to receive power from the source via the switching relay; and in the other mode, the input and output terminals are electrically disconnected for preventing the source from supplying power to the load via the switching relay; and

a sensor relay having a sensor coil for progressing to an energized state in response to a fault condition and providing the signal, wherein in the absence of a fault condition the circuit includes no coils that are energised.

32. (New) A circuit according to claim 31 wherein the sensor coil is a low voltage coil that is energized in response to the fault condition.
33. (New) A circuit according to claim 32 wherein the low voltage coil is energized by a DC voltage.
34. (New) A circuit according to claim 33 wherein the DC voltage is greater than one volt.
35. (New) A circuit according to claim 31 wherein the switching relay has only one switching coil.
36. (New) A circuit according to claim 31 wherein the sensor relay has only one sensor coil.
37. (New) A circuit according to claim 35 wherein the sensor relay has only one sensor coil.
38. (New) A circuit according to claim 31 wherein by progressing to the energized state the switching relay de-energizes the sensor coil.